



**WOOD
FINISHES
DIRECT**



Finish. Finished.

The following Safety Datasheet is provided by **Manns**

Wood Finishes Direct cannot be held liable for the information contained within this document.

For purchasing information visit:
[Manns Trade Vandyke Crystals](#)



**MANNS
TRADE**
Safety Data Sheet
Manns Trade Vandyke Crystals

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

1.1. Product Identifier

Name	Manns Trade Vandyke Crystals
------	------------------------------

1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	Woodstain
Name	Manns Trade Vandyke Crystals

1.3. Details of the supplier of the safety data sheet

Company	Wood Finishes Direct LTD
Address	Unit B, 5 Acre Trade Estate, Park Farm Road, Folkestone, KENT, CT19 5DS
Web	www.wood-finishes-direct.com
Telephone	+44 (0)1303 213838
Fax	+44 (0)844 815 4992
Email	wood@finishes-direct.com
Email address of the competent person	wood@finishes-direct.com

1.4. Emergency telephone number

Emergency telephone number	111 (England and Wales) or 08454 24 24 24 (Scotland)
Company	National Poisons Information Service (NHS Direct)

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification - (1999/45)	Not Classified
Classification - 67/548/EEC	Not Classified

2.2. Label elements

2.3. Other Hazards

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

3.2. Mixtures

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16
This mixture does not contain any substances which either present a health or environmental hazard according to directive 67/548/EEC or have an occupational exposure limit assigned.

Manns Trade Vandyke Crystals

4. FIRST AID MEASURES

4.1. Description of first aid measures

General information	In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice.
Inhalation	Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.
Skin contact	Remove contaminated, saturated clothing immediately. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.
Ingestion	If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice immediately. Keep victim calm. Do not induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

	In all cases of doubt, or when symptoms persist, seek medical advice.
--	---

4.3. Indication of any immediate medical attention and special treatment needed

5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media	Alcohol resistant foam, carbon dioxide, powder, spray mist, (water)
Extinguishing media which must not be used for safety reasons	Strong water jet

5.2. Special hazards arising from the substance or mixture

	Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage.
--	--

5.3. Advice for firefighters

	Provide a conveniently located respiratory protective device. Cool closed containers that are near the source of the fire. Do not allow water used to extinguish fire to enter drains, ground or waterways. Treat runoff as hazardous.
--	--

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

	Ventilate affected area. Do not breathe vapours. See protective measures under point 7 and 8.
--	---

6.2. Environmental precautions

	Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.
--	--

6.3. Methods and material for containment and cleaning up

	Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see chapter 13). Clean using cleansing agents. Do not use solvents.
--	---

Manns Trade Vandyke Crystals

6.4. Reference to other sections

Observe protective provisions (see chapter 7 and 8).

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with skin, eyes and clothes. Avoid respiration of swarf. When using do not eat, drink or smoke. Personal protection equipment: refer to chapter 8. Do not empty containers with pressure - no pressure vessel! Always keep in containers that correspond to the material of the original container. Follow the legal protection and safety regulations.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Storage in accordance with the Ordinance on Industrial Safety and Health (BetrSiVO). Keep container tightly closed. Do not empty containers with pressure - no pressure vessel! Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks. Soils have to conform to the "Guidelines for avoidance of ignition hazards due to electrostatic charges (BGR 132)".

Hints on joint storage

Keep away from strongly acidic and alkaline materials as well as oxidizers.

Further information on storage conditions

Store in a well-ventilated and dry room at temperatures between 15°C and 25°C. Keep container tightly closed. Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

7.3. Specific end use(s)

Observe technical data sheet. Observe instructions for use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

8.2. Exposure controls



8.2.1. Appropriate engineering controls

Provide good ventilation. This can be achieved with local or room suction.

Eye / face protection

Wear closely fitting protective glasses in case of splashes.

Skin protection - Handprotection

For prolonged or repeated handling the following glove material must be used: Thickness of the glove material 0,4 mm Breakthrough time (maximum wearing time) 30 min Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin. Recommended glove articles DIN EN 374 Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

Skin protection - Other

Wear suitable protective clothing and gloves.

Respiratory protection

Respiratory protection must be used if air contamination exceeds acceptable level.

Manns Trade Vandyke Crystals

Hygiene measures	DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.
Environmental exposure controls	Do not allow to enter into surface water or drains. See chapter 7. No additional measures necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Solid
Colour	As labeled
Odour	Characteristic
Odour threshold	No data available
pH	No data available
Melting point	No data available
Initial boiling point	89°C
Flash point	5°C
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	1,30 g/cm ³
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	Powder
Explosive properties	No data available
Oxidising properties	No data available
Solubility	No data available

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Gas group	No data available
Benzene Content	No data available
Lead content	No data available
VOC (Volatile organic compounds)	0,0 g/litre

10. STABILITY AND REACTIVITY

10.1. Reactivity

10.2. Chemical stability

	Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to chapter 7.
--	--

10.3. Possibility of hazardous reactions

	Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.
--	--

10.4. Conditions to avoid

	Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to chapter 7. Hazardous decomposition byproducts may form with exposure to high temperatures.
--	--

Manns Trade Vandyke Crystals

10.5. Incompatible materials

10.6. Hazardous decomposition products

Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity	Toxicological data are not available.
Irritant and corrosive effects	Toxicological data are not available.
Sensitisation	Toxicological data are not available.
Specific target organ toxicity	Toxicological data are not available.
Aspiration hazard	Toxicological data are not available.
Practical experience/human evidence	Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and/or absorption through skin. Splashing may cause eye irritation and reversible damage.
Overall Assessment on CMR properties	This substance does not meet the criteria for classification as CMR category 1 or 2 according to 67/548/EEC. There is no information available on the preparation itself . The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and has not been classified.

12. ECOLOGICAL INFORMATION

Overall evaluation	There is no information available on the preparation itself. Do not allow to enter into surface water or drains.
---------------------------	--

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

13. DISPOSAL CONSIDERATIONS

General Information	When handling waste, consideration should be made to the safety precautions applying to handling of the product.
---------------------	--

13.1. Waste treatment methods

Appropriate disposal/Product Recommendation	Do not allow to enter into surface water or drains. This material and its container must be disposed of in a safe way. Waste disposal according to EC directives 75/442/EEC and 91/689/EEC in the corresponding versions, covering waste and dangerous waste.
List of proposed waste codes/waste designations in accordance with EWC	080112 waste paint and varnish other than those mentioned in 080111
Packaging Recommendation	Non-contaminated packages may be recycled. Vessels not properly emptied are special waste.

Manns Trade Vandyke Crystals

14. TRANSPORT INFORMATION

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage.
Advices on safe handling: see parts 6 - 8

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Restrictions of occupation

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers. Observe restrictions to employment for juvenils according to the "juvenile work protection guideline" (94/33/EC).

15.2. Chemical safety assessment

16. OTHER INFORMATION

Risk phrases in full

Hazard phrases in full

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in chapter 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.